

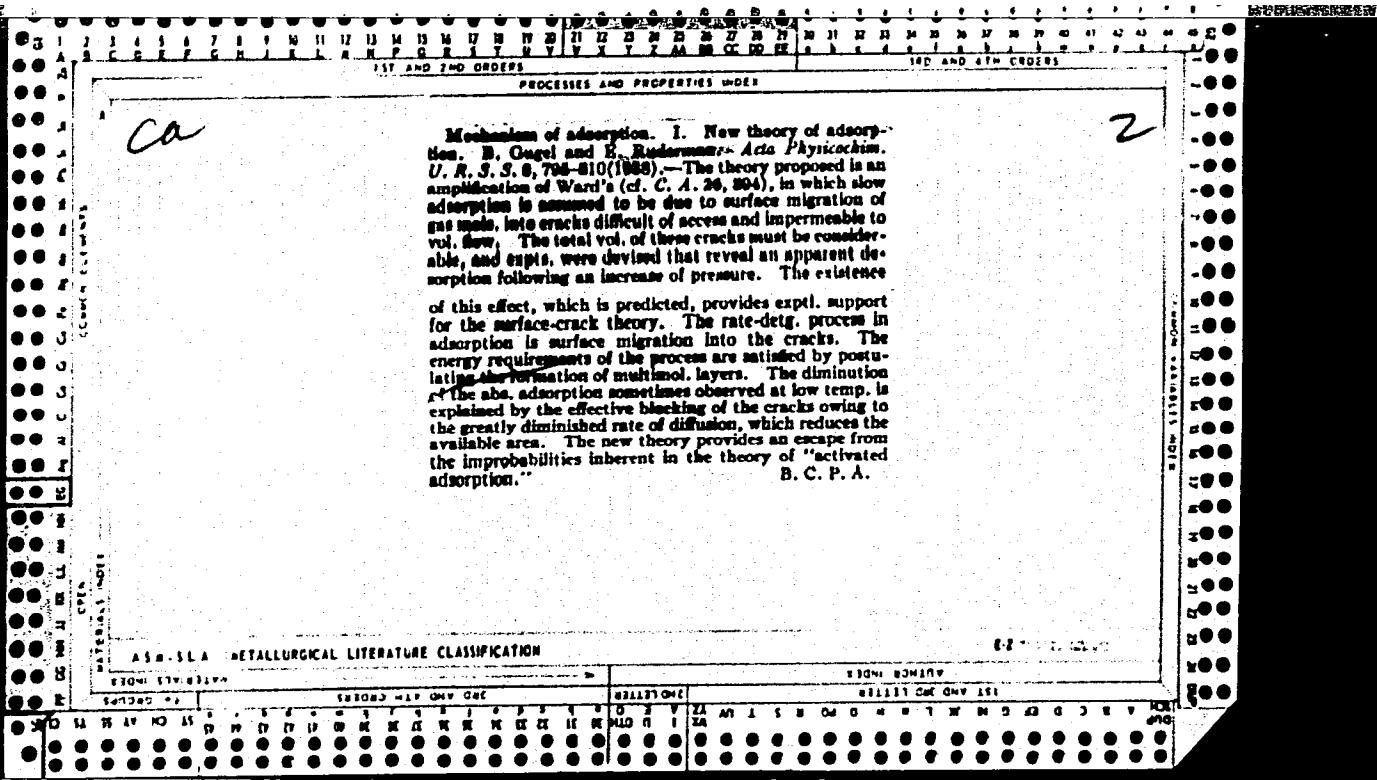
Mechanism of adsorption. I. New theory of adsorption. B. GOUVEIA, and E. RUDERMAN (Acta Physicochim. U.R.S.S., 1938, **C-750**). The theory proposed is an amplification of Ward's

(cf. A., 1931, 1935), in which slow adsorption is assumed to be due to surface migration of gas molecules into cracks difficult of access and impermeable to vol. flow. It is shown that the total vol. of these cracks must be considerable; and experiments have been devised which reveal an apparent desorption following an increase of pressure. The existence of this effect, which is predicted, provides experimental support for the surface crack theory. The rate-determining process in adsorption is surface migration into the cracks. The energy requirements of the process are satisfied by postulating the formation of multimolecular layers. The diminution of the abs. adsorption sometimes observed at low temp. is explained by the effective blocking of the cracks owing to the greatly diminished rate of diffusion, thus reducing the available area. The new theory provides an escape from the improbabilities inherent in the theory of "activated adsorption."

F. L. U.

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3"



"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3

RUDERMAN, G.

Mobile plaster mixing plant. Stroitel' 2 no.2:17-18 P '56.
(Mixing machinery) (Plastering) (MLRA 9:12)

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3"

RUDERMAN, L.G., kand.tekhn.nauk; SPIVAK, N.Ya., red.; TARAYEVA, Ye.K.,
red.izd-va; BOROVNEV, N.K., tekhn.red.

[Methods of technical and economic analysis of factory production
of precast reinforced concrete; Procedural aspects, calculations,
and analysis of indices] Metodika tekhniko-ekonomicheskogo
analiza zavodskogo proizvodstva sbornogo shlezbetona; metodi-
cheskie polozheniya, primery rascheta i analiza pokazatelei.
Nauchnoe soobshchenie. Moskva, Gos.izd-vo lit-ry po stroit.,
arkhit.i stroit.materialam, 1958. 80 p. (MIRA 11:12)
(Production control) (Precast reinforced concrete)

RUDERMAN, L.G., kandidat tekhnicheskikh nauk.

Technical and economic indices for manufacturing reinforced concrete
products in construction yards. Bet. i zhel.-bet. no.3:100-103 Mr
'57. (MLRA 10:4)

(Precast concrete)

RUDERMAN, L.G., kand.tekhn.nauk; SAVEL'YEV, P.P., kand.ekon.nauk

Technical and economic efficiency of reducing the number of standard sizes for precast reinforced concrete details and elements. Trudy MIEI no.9:217-230 '58.
(MIRA 11:6)
(Precast concrete)

AUTHOR: Rul'gikh, I. S., Sov. Tech. Sciences.
TITLE: Technical and economy factors in the production of
reinforced concrete units in concreting yards.
(Tekhniko-Ekonomicheskie Pokazateli Proizvodstva
Zhelezobetonnykh Izdelii na Poligonyakh).
PERIODICAL: "Beton i Zhelezobeton" (Concrete and Reinforced Concrete),
1957, No. 3, pp. 100-105 (U.S.S.R.)

ABSTRACT: Large factories manufacturing reinforced concrete products are described and compared in order to obtain the best and most economic methods of production. These factories are: GPI-2 of the Soviet Ministry for Building Industry, the factory Tsentrogradproshkhtostroi of the Ministry of Planning the Fuel Industry of the U.S.S.R. (Poligon Tsentrogradproshkhtostroi Ministerstva Neftegazproma i Ugol'noi Promyshlennosti) and the Factory of the Academy for Building and Architecture of the USSR (Poligon Akademii Stroitel'stva i Arhitektury SSSR). Planning details of the plants are compared to arrive at the best schemes and manufacturing processes. The location and construction of the following sections are investigated: the storage of aggregate and cement, concrete mixing workshops, workshops for the assembly of reinforcement, casting and curing processes, the striking of the reinforced products and finally the storage of the

and economy factors in the production of ¹⁷⁴ reinforced concrete units in concreting yards. (Cont.)

The GPI-2 was found to have the lowest cost per unit but further improvements could be made to reduce the production cost by simplifying the construction of the stores for aggregates and cement and of the reinforcement assembly workshops as well as of the stores for finished products. If all the above mentioned improvements are carried out a 10 to 15% reduction in production costs could be achieved. There are 6 tables and 5 diagrams.

RUDERMAN, L. G. (Engineer)

"An Investigation of the Output Capacity of a Factory Making Reinforced-Concrete Sections for Civilian Housing." Cand Tech Sci, Sci-Res Inst of Construction Engineering, Acad Sci USSR, 17 Dec 54. (VM, 8 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

SO: SUM No. 556, 24 Jun 55

RUDERMAN, L.I., kand.tekhn.nauk.

"Methods and norms for determining rated costs of and labor required
in making precast reinforced concrete construction elements."

Reviewed by L.I.Ruderman. Bet. i zhel.-bet. no.1:45-47 Ja '61.

(MIEA 14:2)

(Construction industry--Costs)

CHERNYAK, I. A.; Prinimal uchastiye: RUDERMAN, R. O.

Electric glass cutter for tubes and cylindric containers.
Khim. v shkole 17 no.4:67-68 J1-Ag '62. (MIRA 15:10)

1. Pedagogicheskiy institut, g. Orekhovo-Zuyevo.

(Chemical laboratories—Equipment and supplies)
(Glass cutting)

RUDERMAN, R.S.; CHEREPOVICH, L.V., inzh.

Use of ultrasonic waves in dyeing hosiery. Tekst. prom. 21 no.4:44-45
Ap '61. (MIRA 14:7)

1. Glavnnyy inzhener L'vovskoy chulochnoy fabriki (for Ruderman).
(Ultrasonic waves--Industrial application)
(Dyes and dyeing--Knit goods)

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3

RUDERMAN, S.Yu. (Ufa)

Calculation of the reliability of systems taking into account
the probability condition of the use of their elements. Izv.
AN SSSR. Tekh. kib. no.4:40-41 J1-Ag '64. (MIRA 17:12)

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3"

ACCESSION NR: AP4044821

S/0280/64/000/04/0040/0041

AUTHOR: Ruderman, S. Yu. (Ufa)

TITLE: Calculating the reliability of systems with the probability mode
of the use of their elements taken into account

SOURCE: AN SSSR. Izvestiya. Tekhnicheskaya kibernetika, no. 4, 1964, 40-41

TOPIC TAGS: reliability, system reliability, failure rate, failure analysis,
failure probability

ABSTRACT: This note is an addendum to a previous paper (Tekhnicheskaya
kibernetika, 1963, No. 6) in which the reliability of a system consisting
of K separate elements, each of which is used by the system from time to
time was investigated. The note analyzes the reliability of such a system
under somewhat different initial conditions than those used in the previous
work. A specific case is considered in which the elements are switched into
operation for a brief time and then fail only while being in this state. In
this case, the number of times an element is switched into the "operating"
condition often influences its reliability considerably. The result obtained
has the following physical meaning: The number of times an element is switched

Card 1/2

ACCESSION NR: AP4044821

into operation without failure follows a "geometrical law of distribution with an expectation $1/p$ where p is the probability of failure of an element during operation. If the mean number of times an element can be switched on per unit of time is equal to λ , then $1/\lambda p$ has a dimension of time and represents the mean time of operation without failure. If a system consists of K statistically independent elements, each of which is characterized by the parameters λ_i, p_i , then the reliability of the system will follow an exponential law and the mean time interval during which it operates without failure is equal to

$$t_{op} = 1 / \sum_{i=1}^K \lambda_i p_i$$

Orig. art. has: 6 formulas.

ASSOCIATION: none

SUBMITTED: 03Oct63

ENCL: 00

SUB CODE: DP

NO REF SOV: 003

OTHER: 000

2/2
Card

RUMERMAN, A.Yu. (Sarator)

Problems of reliability and fault detection in systems taking into account the probability condition of the utilization of components.
Izv. AN SSSR. Tekh. kib. no.6:131-138 N-D '63. (MIRA 17:4)

L 15045-66 EWT(1)/EWA(h) TG

ACC NR: AP6002146

SOURCE CODE: UR/0280/65/000/006/0038/0040

AUTHOR: Ruderman, S. Yu. (Ufa)

ORG: none

TITLE: Reliability of a randomly used system

SOURCE: AN SSSR. Izvestiya. Tekhnicheskaya kibernetika, no. 6, 1965, 38-40

TOPIC TAGS: automatic control, automatic control system, automatic control theory

ABSTRACT: This is a further development of an earlier author's work (Izv. AN SSSR, Tekhn. kibernetika, 1963, no. 6) where probabilistic characteristics of operation of a system working intermittently are discussed. The system is turned on at random instants, operates for random durations, and remains in the off position for a random time. Only the total working time affects the system reliability, the rest periods do not. In the present short article, general formulas are developed for the probability of faultless operation of the system (its "reliability"); the formulas are simplified for particular cases, and their use is illustrated by a numerical example. Orig. art. has: 16 formulas.

SUB CODE: 13 / SUBM DATE: 16Mar64 / ORIG REF: 002 / OTH REF: 001

QC 09

Card 1/1

RUTERMAN, S. Yu.

"Reliability and statistical self-control of complex systems with considerations of probabilistic usage of their elements"

report submitted for the Intl. Symposium on Relay Systems and Finite Automata Theory (IFAC), Moscow, 24 Sep-2 Oct 1962.

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3

RUDERMAN, Ye.M.

Design and planning in newspapers and periodicals during 1963.
Vych. i org.tekh. v stroj. i proek. no.1:162-167 '64.

(MJRA 12:10)

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3"

RUDESCU, L., dr., laureat al Premiului de Stat

Determining methods of the biological and industrial reed productivity in the Danube Delta. Cel hirtie 11 no.4:121-125
Ap '62.

RUDESCU, I., dr., laureat al Premiului de Stat; ZIEMIANCOVSKI, V., dr.

On the early defoliation of reed in the Danube Delta. Cel hirtie
12 no. 7:209-213 Jl '63.

1. Membru corespondent al Academiei R.P.R. (for Rudescu).

CIOBANU, E., ing.; RUDESCU, L., dr.; NICULESCU, C., ing.; CHIVU, I.P.,
ing.

Achievements in the problem of mechanized operation of reed during
the last ten years in the Danube Delta. Cel hirtie 13 no.8:
268-278 Ag '64.

1. Corresponding Member of the Rumanian Academy (for Rudescu).

RUDENCO, L.

1952-1953: Report

1952-1953: Cultivated Plants. Commissariat. Glebovaya

1952-1953: Soil Surveying. No. 1, 1958, No. 1/24

1952-1953: Technical Information, Ministry of Agriculture, Belgrade, Yugoslavia;

1952-1953: Preliminary Studies on the Introductory Cultivation of
Annual Fibrous Plants in the Danube Delta.

1952-1953: The Inst. for Study of Export. Ind. Lett. 52
Report., 1953, No. 10, 291-300

ABSTRACT: In order to utilize localities which are unsuitable for
the cultivation of other plants, in the year 1953 experiments
were begun in the cultivation of Italian cane. Some
gases, bamboo and red corns will be which find application
in the paper industry.

1952-1953: Report

112

RUEDESCU, L.

Pelicans from the Danube Delta. p. 107.

OCROTIREA NATURII. (Academia Republicii Populare Romane. Comisia pentru Ocrotirea Monumentelor Naturii) Bucuresti.

No. 1, 1955

SOURCE: East European List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

RUDNUCU, L.: ANTONESCU, C.

Additions to the knowledge and evaluation fo floating reed islets in the
Danube Delta (Jacob-Puiulets-lumina region). p. 141.
(Ocrotirea Naturii, No. 2, 1956, Bucuresti, Romania)

SO: Monthly List of East European Accessions (EWAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.

Biological principles for the culture of fish in the Danube delta in the light of new requirements of the Hungarian socialist economy.

p. 297 (Celulzna Si Mirtie. Vol. 5, no. 10, Oct. 1956. Bucuresti, Romania)

Monthly Index of East European Accessions (EEM) IC. Vol. 7, no. 2, February 1959

Rudescu, L.; Antonescu, C.

Hydrobiological Characteristics of the waters of the Danube River Delta.
p. 291.

HIDROBIOLOGIA. (Academia Republicii Populare Romine. Comisie de Hidrologie,
hidrobiologie si Iahitologie) Bucuresti, Rumania. Vol. 1, 1958.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

Rudescu, L; Niculescu, C.

Reed grass, and prospects for its exploitation in the Danube River delta.
p. 349.

HIDROBIOLOGIA. (Academia Republicii Populare Romine, Comisie de Hidrologie,
hidrobiologie si Iinitologie) Bucuresti, Rumania. Vol. 1, 1958.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

RUDESCU, L.

TECHNOLOGY

Periodicals: CELULOZA SI MIRTIE. Vol. 7, no. 6, June 1958

RUDESCU, L. Progress made in the problems of study and experiments in reed culture, and some conclusions on the results of management operations. p. 220

Monthly List of East European Accessions (EEL) LC, Vol. 8, No. 2, February 1959, Unclass.

RUDESCU, Io., dr.

New biological results in reed management in the Danube Delta.
Cet hirtie 13 no.5/6:161-168 My-Je'64

1. Corresponding Member of the Romanian Academy .

RUDENSKI, I., dr.

Planning the reed growing productivity by stages in the light
of the latest biological results. Sel hirtje 13 no.7:225-227
21/64

1. Corresponding Member of the Armenian Academy.

RUDESCU , L.

"Biology and the principles of the hunt culture" by A. M.
Comsa. Reviewed by L. Rudescu. Rev biol 8 no. 1: 105-
107 '63.

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3

RUDESCU, L., dr., laureat al Premiului de Stat

Management of reed grounds in the Danube Delta and their efficiency. Cel.hirtie. 10 no.2:33-42 F'61

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3"

RUDESCU, L., dr., laureat al Premiului de Stat

Physiological properties of reed (*Phragmites communis Triniius*)
in the light of hydrotechnical management. Cel. hirtie 10 no.1:
1-5 Ja'61

RUDESCU, L., dr., laureat al Premiului de Stat; BUROVA, T., candidat in
Stiinte Tehnice.

Influence of life conditions on the reed characteristics in
the Danube Delta. Cel hirtie 10 no.7/8:243-248 Jl-Ag'61

RUDESCU, L.

New progress in biological reed study. Hidrologia 4:387-399
'63.

Land liable to inundation in the Danube Delta economy. 503-
514

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3

CHIVU, I.P., ing.; RUDESCU, L., ing.

Reed problem in the Danube Delta. Meteorologia hidrol gosp 7
no.1:3-9 '62.

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3"

CPA
NH₂ compd., m. 131.8-3.8°. Yielded 8.5 g.

Aromatic substitution by free radicals. I. The cleavage of benzoyl peroxide by the triphenylmethyl radical. George S. Hammond, James T. Rademak, and Frank J. Molie (Iowa State Coll., Ames). *J. Am. Chem. Soc.* **73**, 5920-31 (1951); cf. *C.A.* **44**, 10802f; **45**, 2005g.—A quant. investigation of the reaction between Ph₃C and (BzO)₂ in C₆H₆ shows that the only products of the reaction are Ph₃C, m. 245° (cor.), BzOCPPh, and BzOH. The reactions of benzoate radicals involved in this reaction are compared with the reactions which are attributed to the same species when it is formed in the thermal decompr. of (BzO)₂. No Ph₃ or BzOPh is formed. The failure of the radicals to decarboxylate when produced in the cleavage of (BzO)₂ by Ph₃C is taken as strong indication that reactions in which 2 free radicals make a concerted attack on a 3rd mol. are of importance in at least one of the systems. It is suggested that such termol. reactions

in OVRK, Relyash, Dement'ev, V.N., retsentent; KUZNETSOV, V.Ye., retsentent; ZHURINOV, A.P., retsentent; KIRPACHEV, V.V., retsentent; GORDEEV, V.V., retsentent; PASHKOV, N.V., retsentent; PEREGRULOV, V.V., retsentent; BAVNAROV, V.A., retsentent; RUDOV, A.M., retsentent; KHODUPSKIY, V.L., retsentent; TROFIMOV, A.A., inzh., retsentent.

[Contact networks in strip mines] Kontaktchnaya set' na kar'ernykh. Moscow, Nedra, 1964. 87 p. (Seriya 78-12).

1. Instrukcii po-tekhnicheskiye zadaniya k vvedeniyu i uchetu neglizya pereklyatiy (for all except Buryas).

KHEYFETS, I.Kh., inzh.; RUDEV, V.B., inzh.; MODESTOV, B.S., inzh.

Method of designing the flanged joints of high-pressure pipelines with lenticular laying. Khim.mashinostr. no.3:25-28
My-Je '63. (MIRA 16:11)

5.1800

AUTHORS:

Rudev, V.B., Kheyfets, I.Kh., Engineers

TITLE:

Calculating the Strength of Curved Steel Pipe Sections Under Internal Pressure

PERIODICAL:

Khimicheskoye mashinostroyeniye, 1959, Nr. 5, pp. 26-29 (USSR)

ABSTRACT:

At the Irkutskiy filial Giproneftemsha (Irkutsk Branch of Giproneftemsha), the authors developed a method of calculating the strength of curved pipe sections. The calculation method of calculating the strength (Ref. 1) for straight pipes sections can be used only for thin-walled tubes, if the curvature is small and if the wall thickness is equal over the cross-section. The method suggested by the authors, however, can be used for calculating thin- and thick-walled pipe sections of different curvatures and cross-sections. The curved pipe sections of may have round or oval cross-sections, the latter are regarded as a general case of an elbow cross-section. Since additional bending stresses caused by ovality do not influence the strength of thin-walled steel pipes, these stresses can be neglected in the calculation. Experiments performed by the authors revealed that the strength of thick-walled curved pipes with a limited ovality, produced by bending, does not depend either on the additional stresses caused by ovality.

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SOV/184-59-5-9/17

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sov/184-59-5-9/17

Calculating the Strength of Curved Steel Pipe Sections Under Internal Pressure

Consequently, the authors did not take these stresses into account in their method. In some cases, however, these stresses must be taken into consideration. For this purpose, special calculation methods are being developed at the Irkutsk Branch of Giproneftemash. The description of these methods is beyond the scope of this article. In particular they prove that the influence of the ovality on the strength decreases with increasing pipe curvature. Formulas for tangential stresses (9), (8) and (10) and axial stresses (12) for the inner and outer walls are derived. Using these formulas and taking the radial stress $\sigma_r = -p$ (p - pressure of the medium in a pipeline), the equivalent stresses on the walls can be determined:

$$\sigma_e = \sqrt{0.5 \left[(\sigma_t - \sigma_a)^2 + (\sigma_a - \sigma_r)^2 + (\sigma_r - \sigma_t)^2 \right]} \quad (11)$$

where σ_t - mean tangential stress

σ_a - axial stress

σ_r - radial stress

The tests were carried out on elbows at pressures of 320 and 700 atmospheres using a pump capable of producing 5000 atmospheres. Pressures were measured by a special device with an accuracy of up to 50 atmospheres, which is 1-3% of the pressure to be measured. The

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SOV/184-59-5-9/17

Calculating the Strength of Curved Steel Pipe Sections Under Internal Pressure

elbow dimensions and other experimental data were compiled in Tables 1 and 2. The specimens were made of different grades of steel, for example "20 XM" (20KhM), "30 XTC" (30KhGS), "Cr.4" (St.4), "ЭИ579" (EI579), grades "20 and "30". In all elbows, except two, the breakdown occurred in that wall section for which a stress maximum had been calculated. The calculated equivalent stresses at the moment of breakdown coincide fairly well with the tensile strength of the metal. Elbows having a uniform wall thickness broke down on the inside walls in agreement with stress values calculated by formulas (8) - (10). The change of the wall thickness was calculated under the assumption that the length of the pipe along the symmetry axis does not change. These calculations have shown that the inner and outer walls of the curved section have practically the same strength as the straight part if $R/D \geq 3$. For parts with sharper bends, the wall strength ratio depends on the bending technology. For this reason, the permissible radius of the ratio $R/D \approx 3.5$ was adopted in the "Norms for Parts of High-Pressure Pipelines" developed in 1957 by the Irkutsk Branch of Giproneftemash; previously, it was $R/D \geq 5$ (for example, in the nitrogen industry). At one plant, where operating conditions cause an intensive wear of walls of curved

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82781

SOV/184-59-5-9/17

Calculating the Strength of Curved Steel Pipe Sections Under Internal Pressure

pipeline sections, the present calculation method was used for determining the minimum wall thickness of pipeline elbows for pressures of 320 and 700 atmospheres with $D_y = 6 \pm 200$. At the same plant, this method is used systematically for solving special problems caused by curved parts of pipes with reduced strength characteristics at high pressures and temperatures. There are 3 photographs, 1 graph, 2 tables and 3 Soviet references.

Card 4/4

ACC NR: AP7005688

(A)

SOURCE CODE: UR/0413/67/000/002/0159/0159

INVENTOR: Bogdanova, R. A.; Kalabukhova, L. N.; Rudevskaya, S. I.; Petrichenko, A. A.

ORG: None

TITLE: A parachute pack cover. Class 62, No. 190798

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1967, 159

TOPIC TAOS: parachute, auxiliary aircraft equipment

ABSTRACT: This Author's Certificate introduces a parachute pack cover which contains two compartments with four valves in each. The enclosure is designed for safety in teaching parachutists to activate the auxiliary chute during abnormal operation of the main chute, and also for use in multistage parachute systems. The unit incorporates parallel arrangement of the two compartments on a common base, each compartment having its own opening mechanism.

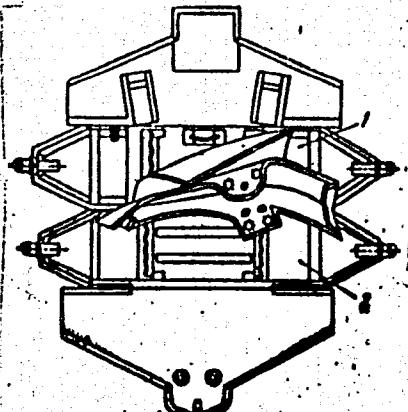
Card 1/2

UDC: 629.13.01/06

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3

ACC NR. AP7005688



1--upper compartment; 2--lower compartment

SUB CODE: 01/ SUBM DATE: 09Dec65

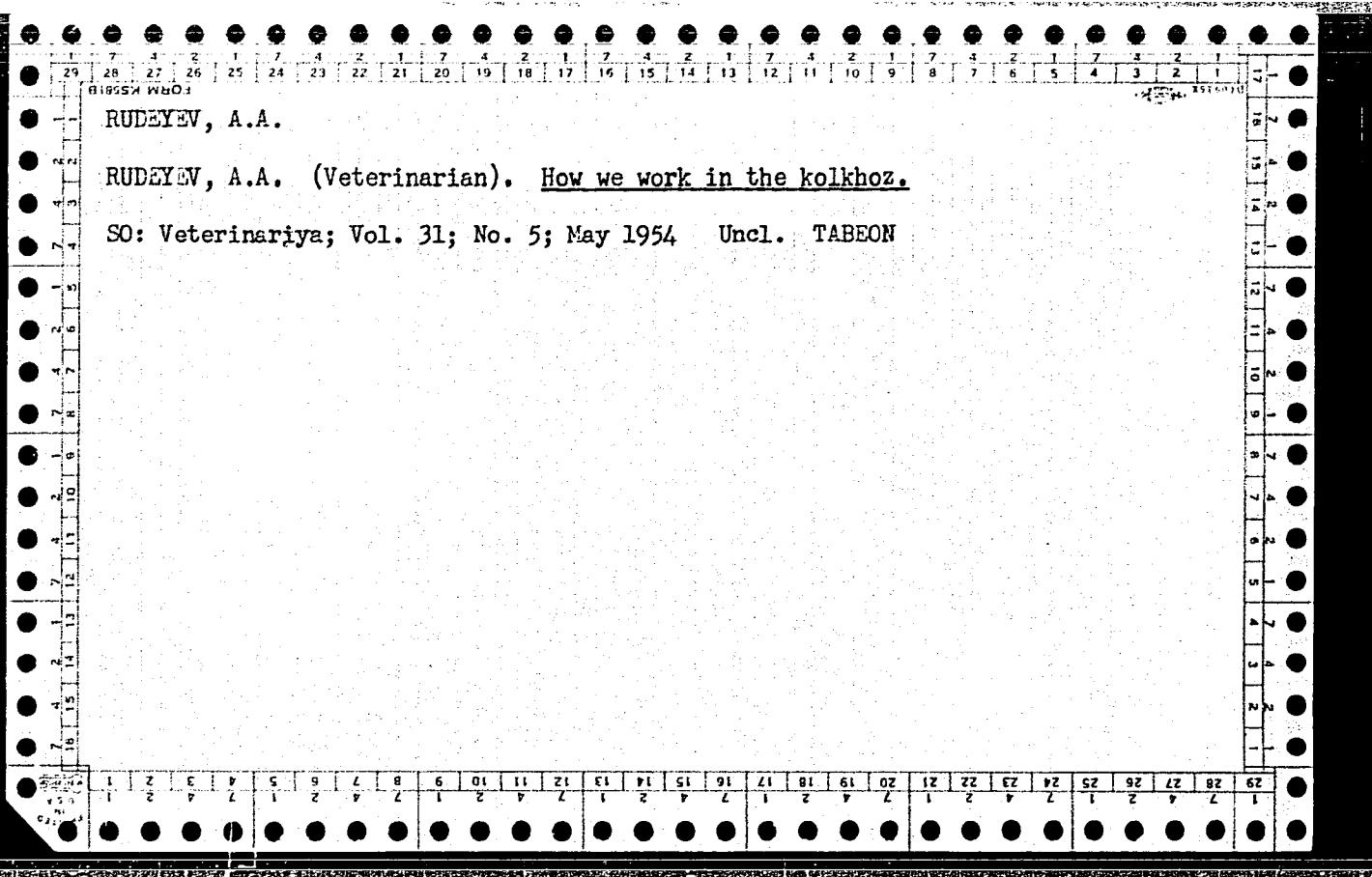
Card 2/2

APPROVED FOR RELEASE: 06/20/2000

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"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3



APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3"

RUDEYKO, V., dotsent

Microclimate in large-panel apartment houses with built-up roofs.
Zhil. stroi. no. 4:17-19 Ap '61. (MIRA 14:5)

1. Leningradskiy sanitarno-gigienicheskiy meditsinskiy institut.
(Microclimatology) (Apartment houses)

RUDEYKO, V. A.

AID P - 2463

Subject : USSR/Medicine

Card 1/1 Pub. 37 - 10/18

Author : Rudeyko, V. A., Dotsent

Title : Experience in variable certification of objects in the practice of a sanitary inspector

Periodical : Gig. i san., 6, 47-51, Je 1955

Abstract : The author recommends uniform methods of keeping current the sanitary inspection of water-supply sources, based on the "Sanitary certificate of an artesian well supplying drinking water". This certificate consists of three parts: the general information, questions on the conditions of the well, and data on the laboratory analysis of the water. The editor of this journal considers this form of certificate recommendable only for limited local conditions. 2 refs. (1953-1954)

Institution: Chair of Municipal Hygiene, Leningrad Medical Institute of Sanitation and Hygiene.

Submitted : Febr. 8, 1955

RUDEYKO, V.A.

Comparative bacteriological data on cultures made from water
in the laboratory and directly at the source. Gig. i san.
no.10:44-45 O '55. (MLRA 9:1)
(WATER--BACTERIOLOGY)

AGGEYEV, P.K.; NESMEYANOVA, M.S.; ROZENFEL'D, A.S.; RUDRYKO, V.A.

Hygiene of houses of collective farmers and methods for their improvement. Trudy LSGMI 26:193-199 '56. (MLRA 10:6)

1. Kafedra kommunal'noy gigiyeny Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta. Zav. kafedroy - prof. P.K. Aggeyev.

(RURAL CONDITIONS,

hyg. of living quarters on collective farms in Russia
(Rus))

RUDEYKO, V.A.

Practical application of preventive sanitary supervision in rural living quarter construction. Trudy LSGMI 26:200-205 '56.

(MLRA 10:6)

1. Kafedra kommunal'noy gigiyeny Leningradskogo sanitarno-gigiyeni-cheskogo meditsinskogo instituta. Zav. kafedroy - prof. P.K. Aggeyev.

(RURAL CONDITIONS,

sanit. prev. supervision in rural constructions in Russia (Rus))

RUDEYKO, V.A.

Hygienic evaluation of microclimate in apartment buildings having
block form and arched portals. Trudy LSGMI 26:205-212 '56.

(MLRA 10:6)

1. Kafedra kommunal'noy gigiyeny Leningradskogo sanitarno-gigiyeni-
cheskogo meditsinskogo instituta. Zav. kafedroy - prof. P.X. Aggeyev.
(HOUSING,

microclimate in enclosed housing developments (Bus))

RUDEYKO, V.A.; GRIGOR'YEVA, M.N.

Hygienic evaluation of the temperature-humidity conditions in
large-panel living quarters in Leningrad. Trudy LSGMI no.68:46-
57 '61. (MIRA 15:11)

1. Kafedra kommunal'noy gigiyeny Leningradskogo sanitarno-
gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - prof.
A.I.Shtreys).

(LENINGRAD--APARTMENT HOUSES--HEATING AND VENTILATION)

RUDEYKO, V.A.; GRIGOR'YEVA, M.N.

Effect of living conditions on the health of the population. Trudy
LSGMI no.68:58-63 '61. (MIRA 15:11)

1. Kafedra komunal'noy gigiyeny Leningradskogo sanitarno-
gigienicheskogo meditsinskogo instituta (zav. kafedroy - prof.
A.I.Shtreys). (LENINGRAD--HOUSING--HYGIENIC ASPECTS)

RUDEYKO, V.A.

Hygienic evaluation of collective farmers' living quarters made of
slag and reinforced concrete blocks. Vrach.delo no.11:1191-1193 N '59.
(MIRA 13:4)

1. Kafedra kommunal'noy gigiyeny Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.
(LENINGRAD PROVINCE--HOUSING, RURAL--HYGIENIC ASPECTS)

RUDENKO, V. A., LOSHENEL'D, A. S., MISHMYANOVA, M. S., AGGBYEV, P. K.

"Hygienic evaluation of kolkhoz living quarters and means of its
sanitary amelioration."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists
and Infectionists, 1959.

PIREVSKA, V. A., GEFEREVVA, N. D.

"Hygienic evaluation of artesian water supply in a village." Report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.

RUDENKO, V.A., dots., GRIGOR'YEVA, M.N., kand.med.nauk

Hygienic study of the artesia water supply in rural areas.
Vrach.delo no.9:981 S'58 (MIRA 11:10)

1. Kafedra kommunal'noy gigiyeny Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.
(WATER SUPPLY, RURAL)
(ARTESIAN WELLS)

BABAYANTS, R.A., professor; BATMANOVA, O.Ya., kand.med.nauk; VOLKOVA, N.V., kand.med.nauk; KIYAMOV, N.V., kand.med.nauk; LYKOVA, A.S., kand.med.nauk; MASOL'NIKOVA, T.K., kand.med.nauk; RUDYEKO, V.A., kand.med.nauk; TOMILINA, K.A., kand.med.nauk; SHISTOVSKIY, S.P., kand.med.nauk; KIRPICHEV, M.P., sanitarnyy vrach; MAKHINERKO, A.I., sanitarnyy vrach; OSICHEPKOV, A.A., sanitarnyy vrach; PETROV, A.M., sanitarnyy vrach; ROSHAL', M.A., sanitarnyy vrach; SHEPELIN, O.P., sanitarnyy vrach

Sewage irrigation of fields and sanitation of natural waters. Gig. i san. 22 no.9:64-67 v '57. (MIRA 10:12)

1. Zaveduyushchiy kafedroy Obshchey Gigienny Leningradskogo sanitarno-gigienicheskogo meditsinskogo instituta, chlen-korrespondent AMN SSSR (for Babayants)

(WATER SUPPLY WATER POLLUTION

sanitary protection of water reservoirs in use of sewage water for field irrigation)

(IRRIGATION

same)

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3

RUDEV, V.B., inzh.; KHEYFETS, I.Kh., inzh.

Calculating the strength of curvilinear sections of steel pipes
subjected to internal stresses. Khim. mash. no.5:26-29 S-0 '59.

(MIRA 13:2)

(Pipe, Steel--Testing)

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3"

RUDEZ, Vidko

On a rare anomaly of the external carotid artery. Chir. maxillofac.
(Zagreb) 4 no.3:152-158 '64.

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3

APPROVED, At the request of the Bureau, for release under the Freedom of Information Act.
Rejection of the etmoid bulla to the maxillary sinus. Rad. med.
fok. Fugrath 31 no. 3:213-222 '63.

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3"

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3"

KERNC, Kresimir; BOSNAR, Marijan; RUDEZ, Vidko

Transverso-axial stratigraphic anatomy of the lung. Rad. med.
fak. Zagreb. 11 no.1:23-32 '63.

(LUNG) (TOMOGRAPHY) (THORACIC RADIOGRAPHY)

5

RUDEZ, Vidko, dr.; HLACA, Marijan, dr.

Planigraphy of the internal auditory meatus. Lijechn. vjesn. 87
no.5:523-530 My '65

1. Iz Zavoda za anatomiju Medicinskog fakulteta i Rendgenoloskog
odjela Armijске bolnice u Zagrebu.

RUDEZ, Vidko, dr.

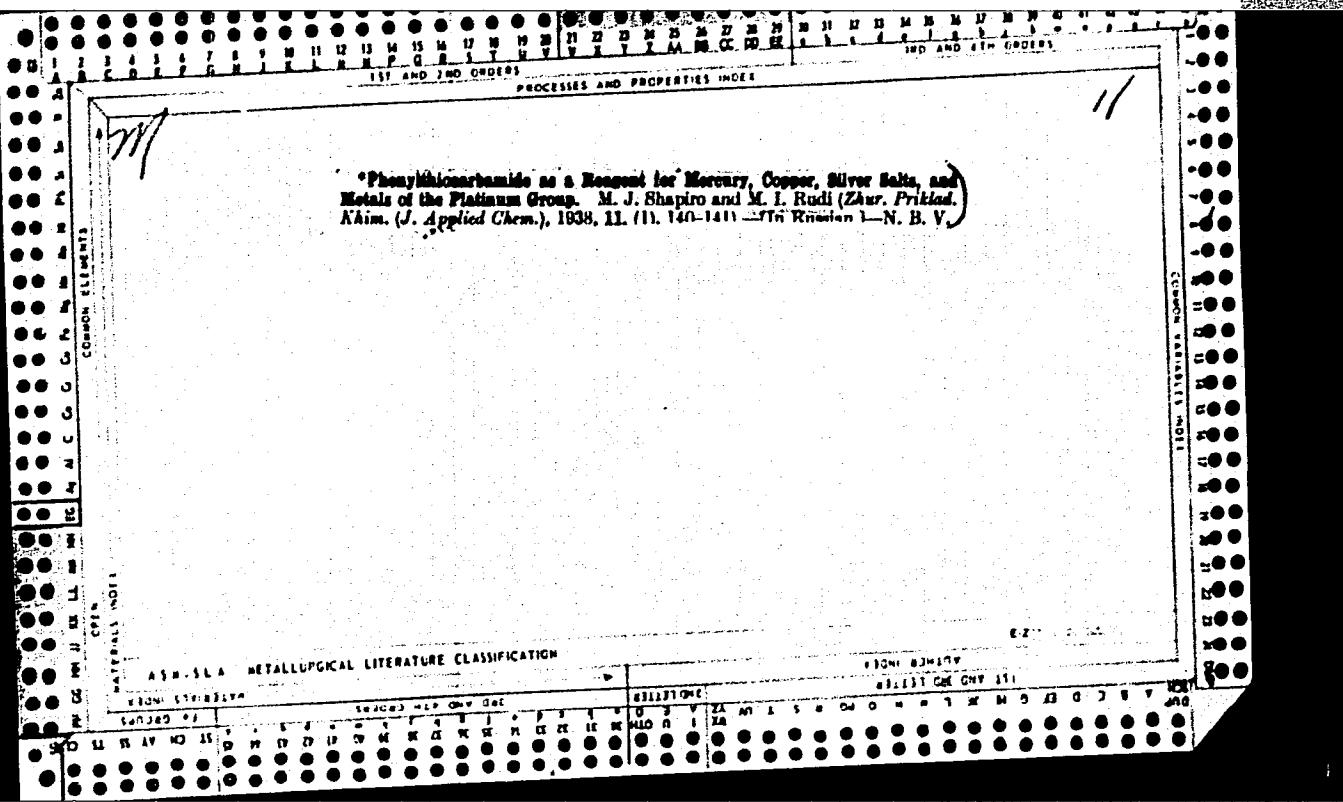
Squama geographica. Med. arh. 15 no.3:25-32 My-Je '61.

1. Anatomski institut Medicinskog fakulteta u Zagrebu (Predstojnik:
prof. dr Drago Perovic).
(TEMPORAL BONE anat & histol)

RUDHNY, J.

"We Improve Our Forests", P. 9, (TECHNICKE NOVINY, Vol. 2, No. 10, May
1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.



RUDI, V.P.; AL'BOTA, N.K.; SAFRONOVA, I.I.

Viscosity and electric conductivity of solutions of carboxymethyl-cellulose salts. Ukr. khim. zhur. 26 no.6:716-718 '60.
(MIRA 14:1)

I. Chernovitskiy gosudarstvenny universitet, kafedra fizicheskoy
khimii.

(Cellulose)

DENISENKO, V.P.; REDI, V.P.; PEREL', Ye.M.

Synthesis of diquaternary ammonium salts of N,N'-derivatives
of hexamethylenediamine. Zhur. ob. khim. 35 no.10:1743-1745
O '65. (MIRA 18:10)

I. Chernovitskiy meditsinskiy institut.

RUDI, V.P.

Effect of modified starch on the properties of drilling muds.
Izv. vys. ucheb. zav.; neft' i gaz. 6 no.5:109-113 '63
(MIRA 17:7)

1. Chernovitskiy gosudarstvennyy universitet.

RUDI, V.P.; AL'BOTA, N.K.

Effect of surface-active agents on the properties of drilling muds.
Koll. zhur. 26 no.2:241-244 Mr-Ap '64. (MIRA 17:4)

1. Chernovitskiy universitet.

RUDI, V.P.; RADUL, N.M.

Effect of phenol-formaldehyde tar on the properties of clay suspensions. Izv. vys. ucheb. zav.; neft' i gaz 3 no.10:37-39 '60. (MIRA 14:4)

1. Chernovitskiy gosudarstvennyy universitet.
(Oil well drilling fluids)

RUDI, V. P.

The change in physicochemical properties of agar-agar gels on addition of alcohol. V. P. Rudi and A. A. Mirozov. *Uchenye Zapiski Chernovish. Univ. 21, 3-10(1950).*—The change in both viscosity and limiting shearing stress, P_m , of agar-agar gels was studied on addn. to the aq. medium of variable amts. ≤ 0.3 mole/l., of Me, Et, Pr, Bu, and Am alcs. Phys. and chem. properties of the agar-agar used are given: H₂O 35-7%, S 1.4%; mol. wt., and degrees of polymerization $M = 26,350$, $n = 15-17$, and $M = 71,150$, $n = 49$, resp., for the H₂O-sol. and -insol. fractions. According to plots of P_m vs. amts. of alc. added and $\Delta P_m\%$ vs. no. of C atoms in the alc. added, P_m decreases on addn. of small amts. of alc., the effect of the latter decreasing with increasing mol. wt. According to viscometric studies, the viscosity and the ratio b/a of the axes of the agar-agar ellipsoid mol. increase on addn. of alc. Tabulated data show the solv., the wettability, the ratio b/a , and the electrokinetic potential of the agar to be affected more seriously when the mol. wt. of the alc. is low, whereas its shearing stress is affected inversely. On addn. of small amts. of alc. to agar-agar gels, the hydration of the macromols. increases, the solidity of the gel decreases, and the length of the mols. increases. The interaction of the alc. mols. with agar-agar proceeds by means of nonpolar groups; the oriented water mols. saig. the field of forces of polar groups.
E. Mataram-Tchiroukhine

RUDI, V. P.

"The Effect of Additions of Monoatomic Saturated Alcohols (Sic) on the Properties of Agar-Agar Gelatin." Chernovtsy State U, Chernovtzy, 1954. (BZhKhim, No. 6, Mar 55)

So: Sum. No 670, 29 Sept 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

RUDI, V.P.

M

*Effect of surface-active substances on the properties of
agar gels.* V. P. Rudi and A. A. Morozov. *Colloid J.
U.S.S.R.* 15, 113-21 (1953) (Engl. translation).—See *C.A.*
47, 8460f. H. L. H.

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3

PUDI, V. P.
A. A. MOROZOV, Kolloid Zhur, 13, 110-16(1951)

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3"

RUDI, V. P.; MOROZOV, A. A.

Agar-Agar

Effect of surface-active agents on the properties of agar-agar gels. Koll. zhur. 15,
No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

RUDI, V. P.; MOROKOV, A. A.

Colloids

Effect of surface-active agents on the properties of agar-agar gels. Koll. zhur.
15, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

HUDI, V.P.; MOROZOV, A.A.

Effect of surface-active substances on the properties of agar gels.
Kolloid.Zhur. 15, 117-24 '53. (MLRA 6:3)
(CA 47 no.17:8466 '53)

1. Univ. Chernovits.

ZINGER, Kh.M.; SANDLER, F.S.; PREPELITSKAYA, A.M. [Prepelyts'ka, A.M.];
RUDI, V.P.

Use of polyacrylamides in the textile industry. Leh.prom. no.3:17
Je - Ag '62. (MIRA 16:2)

1. Chernovitskiy tekstil'nyy kombinat (for Zinger, Sandler, Prepelitskaya)
2. Chernovitskiy gosudarstvennyy universitet (for Rudi).
(Textile finishing) (Acrylamides)

RUDIAKOV IA. I.

Klinika posleoperatsionnogo perioda v legechnoi khirurgii v
elektrokardiograficheskem cayoshchenii. [Clinical aspect of
the postoperative period in pulmonary surgery in electrocar-
diography] Pr. o. tuberk., Moskva No. 2 Mar-Apr 51 p. 8-21.

1. Of the Clinical Tuberculosis Sanatorium VTsSPS No. 2
(Scientific Supervisor--Prof. V. A. Ravich-Shcharbo; Head
Physician--D. B. Pokrovskiy),
CLML, Vol. 20, No. 10 Oct 1951

RUDIANU, Serdzhu[Rudeanu, Sergiu]

On the determination of Boolean algebras with the aid of binary
operations. Rev math pures 6 no.1:171-183 '61.

(EEAI 10:9)

(Algebra) (Binary system(Mathematics))
(Logic, Symbolic and mathematical) (Fields, Algebraic)
(Calculus of operations)

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3

RUDICH, A.N., inzh.; SOLOV'YEVA, M.F., inzh.

New developments in the field of processing building sand. Stroi.
mat. 8 no. 6:38-40 Je '62. (MIRA 15:7)
(Sand and gravel plants)

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3"

RUDICH, K.N.; SIRIN, A.N.; TIMERBAYEVA, K.M.

State of the Ploskiy Tolbachik Volcano in August 1961. Biul.
Vulk. sta. no.32:20-23 '62. (MIRA 15:10)
(Tolbachik Volcano)

MALEYEV, Yevgeniy Fedotovich; RUDICH, K.N., red.; SMIRNOVA, Z.A.,
red.; SHIMAKOVA, T.M., tekhn. red.

[Volcanoclastic rocks] Vulkanoklasticheskie gornye porody.
Moskva, Gosgeoltekhizdat, 1963. 167 p. (MIRA 16:12)
(Volcanic ash, tuff, etc.)

RUDICH, K.N.

Facies ratio in ancient volcanic formations. Trudy Lab.
paleovulk. Kazakh. gos. un. no. 56:84-85 '63.
(MIRA 16:6)

1. Laboratoriya vulkanologii AN SSSR.
(Yana Valley--Rocks, Igneous)
(Kolyma Valley--Rocks, Igneous)

VLODAVETS, Vladimir Ivanovich; RUDICH, K. N., otv. red.; MARENINA, T. Yu.,
red. izd-va; RYLINA, Yu. V., tekhn. red.

[Volcanism of Kamchatka and some other areas of the U.S.S.R.]
Vulkanizm Kamchatki i nekotorykh drugikh raionov SSSR. Mo-
skva, AN SSSR, 1963. 250 p. (MIR 16:9)

1. AN SSSR. Laboratoriya vulkanologii.
(Rocks, Igneous)

RUDICH, K. N.; ANIKIN, I. N.; VVEDENSKIY, B. N.

Inclusions in artificial fluorophlogopite. Zap. Vses. min. ob-va
91 no.4:477-482 '62. (MIRA 15:10)

(Fluorophlogopite crystals)

RUDICH, K.N.

Stratigraphic dictionary of the northeastern U.S.S.R. Sov. geol.
3 no.4:135 Ap '60. (MIRA 13:11)
(Siberia, Eastern--Geology, Stratigraphic--Dictionaries)

RUDICH, Kirill Nikiforovich; APEL'TSIN, F.R., red.; NEMANOVA, G.F.,
red.izd-va; GUROVA, O.A., tekhn.red.

[Magmatic formations and tectonic structure of the Sarychev
Range; Yana-Kolyma fold region] Magmatizm i osobennosti
tektonicheskogo stroenija khrebla Sarycheva; IAno-Kolymskaja
skladchataja oblast'. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry
po geol. i okhrane nedor, 1959. 183 p. (MIRA 13:2)
(Sarychev Range--Geology, Structural)

RUDICH, K.N., otv. red.; APEL'TSIN, F.R., red.izd-va; RYLINA, Yu.V.,
tekhn. red.

[Recent volcanism of northeastern Siberia] Sovremennoi vul-
kanizm Severo-Vostochnoi Sibiri. Moskva, Izd-vo "Nauka,"
1964. 108 p. (MIRA 17:3)

RUDICH, K.N., kand. geol.-miner. nauk, otd. red.

[Quaternary volcanism in some regions of the U.S.S.R.]
Chetvertichnyi vulkanizm nekotorykh raionov SSSR. Moskva,
Izd-vo "Nauka," 1965. 151 p. (MIRA 18:3)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Institut
vulkanologii.

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3

RUDICH, K.N.

Marekanite on the shores of the Sea of Okhotsk. Trudy Lab.vulk.
(MIRA 16:1)
no.22:143-149 '62.
(Okhotsk, Sea of--Marekanite)

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3"

LEBEEDEV, Lev Mikhaylovich; RUDICH, K.N., otv. red.

[Metacolloids in endogenetic deposits] Metakolloidy v
endogennykh mestorozhdeniakh. Moskva, Nauka, 1965. 309 p.
(MIRA 18:3)

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3

Hannover, Federal Republic of Germany

On the original German Nachverkehr (Nachverkehr) form,
Bundesrepublik, no. 35459-01-164.

(MURK DIVISION)

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001445920012-3"

RUDICH, M. I.: Master Med Sci (diss) -- "The pharmacology of the aqueous extract of Delphinium elatum growing in Krasnoyarsk Kray". (Krasnoyarsk State Med Inst), 225 copies (KL, No 14, 1959, 124)

BELOUsov, V.V.; RUDICH, Ye.M.

Role of island arcs in the development of the earth's structure
[with summary in English]. Sov. geol. 3 no.10:3-23 o '60.
(MIRA 13:10)

1. Institut fiziki Zemli AN SSSR.
(Geology, Structural) (Islands)

RUDICH, Ye.M.

Formation of Mesozoic-Cenozoic structures in Sakhalin. Biul. MOIP. Otd.
geol. 33 no.6:59-88 N-D '59. (MIRA 12:3)
(Sakhalin--Geology, Stratigraphic)